

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re patent application of:

Randell L. Mills

Serial No. 09/220,970

Filed: December 23, 1998

Title: A METHOD AND SYSTEM FOR PATTERN RECOGNITION AND PROCESSING



Group Art Unit: 2721

Examiner: B. Tadayon

Attorney Docket: 62-231

**RECEIVED**

FEB 13 2001

Technology Center 2600

#12  
3-7-01

February 9, 2001

**AMENDMENT TO REDUCE ISSUES FOR APPEAL**

Assistant Commissioner for Patents  
Washington, D.C. 20231

Sir:

In partial response to objections in paragraph Nos. 2 and 3 and the Section 101 rejection in paragraph 5, in the Office Action dated March 14, 2000, and to reduce the issues for Appeal, please enter the following amendments and remarks:

**IN THE SPECIFICATION:**

Replace the paragraph on page 1, line 32 through page 2, line 14, with the following paragraph:

-- The system of the present invention includes an Input Layer for receiving data representative of physical characteristics or representations of physical characteristics capable of transforming the data into a Fourier series in Fourier space. The data is received within an input context representative of the physical characteristics that is encoded in time as delays corresponding to modulation of the Fourier series at corresponding frequencies. The system includes a memory that maintains a set of initial ordered Fourier series. The system also includes an

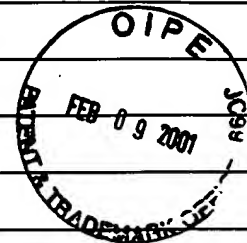
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Form: PTO/SB/17 (Modified)

2721 AF \$

<b>REPLY/AMENDMENT FEE TRANSMITTAL</b>		Technology Center 2600	
		Attorney Docket No.	9213-4
		Application Number	09/220,970
		Filing Date	12/23/98
		First Named Inventor	Mills
		Group Art Unit	2721
AMOUNT ENCLOSED	\$ 945	Examiner Name	Tadayon



### FEE CALCULATION (fees effective 10/01/97)

CLAIMS AS AMENDED	Claims Remaining After Amendment	Highest Number Previously Paid For	Number Extra	Rate	Calculations
TOTAL CLAIMS	272	272	0 <sup>(3)</sup>	X \$18.00 =	
INDEPENDENT CLAIMS	20	20	0	X \$78.00 =	

Since an Official Action set an original due date of, petition is hereby made for an extension to cover the date this reply is filed for which the requisite fee is enclosed (1 month (\$110); 2 months (\$400); 3 months (\$950); 4 months (\$1,510); 5 months (\$2,060)): 5 month

1,890

If Statutory Disclaimer under Rule 20(d) is enclosed, add fee (\$110)

+

Total of above Calculations = \$

Reduction by 50% for filing by small entity (37 CFR 1.9, 1.27 & 1.28)

-945

**TOTAL FEES DUE = \$945**

- (1) If entry (1) is less than entry (2), entry (3) is "0".  
 (2) If entry (2) is less than 20, change entry (2) to "20".  
 (4) If entry (4) is less than entry (5), entry (6) is "0".  
 (5) If entry (5) is less than 3, change entry (5) to "3".

### METHOD OF PAYMENT

- ☒ Check enclosed as payment.  
☐ Charge "TOTAL FEES DUE" to the Deposit Account No., below.

### AUTHORIZATION

- ☒ If the above-noted "AMOUNT ENCLOSED" is not correct, the Commissioner is hereby authorized to credit any overpayment or charge any additional fees under 37 CFR 1.16 or 1.17 necessary to maintain pendency of the present application to:

Deposit Account No.:

50-0687

OrderNo.: (Client/Matter)

62-226

**SUBMITTED BY: FARKAS & MANELLI, PLLC**

Typed Name	Jeffrey S. Melcher	Reg. No.	35,950
Signature		Date	February 9, 2001